

## A. Model 107

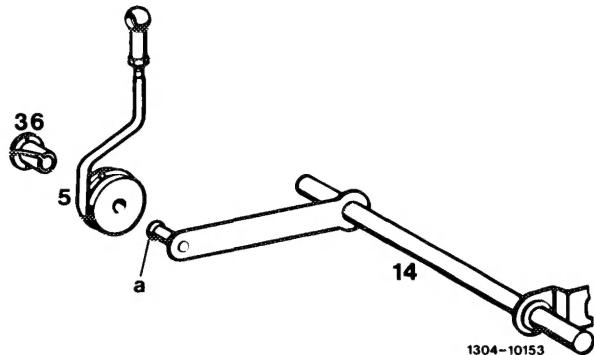
## Adjusting value in mm

Length of pushrod (5)	105
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## Note

Since February 1981, pushrod (5) is mounted with a bearing bushing and collar (36) on front wall regulating shaft (14).

Subsequent installation is possible as follows:



## Installation: February 1981

Model	Engine	Chassis end No.
107.022	110.986	009866
107.042		010249

1 Slightly grease knob bolt (a) with Molykote-Longterm 2.

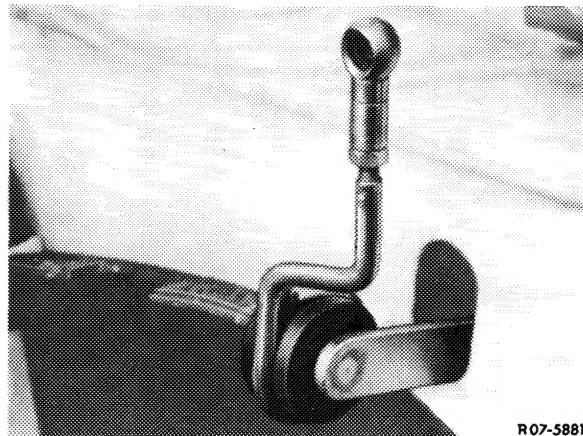
2 Insert bearing bushing with collar (36) in pushrod (5) and press pushrod on knob bolt (a). Pay attention to correct seat of bearing bushing.

## Removal

1 Push regulating rod with damping ring from lever of regulating shaft.

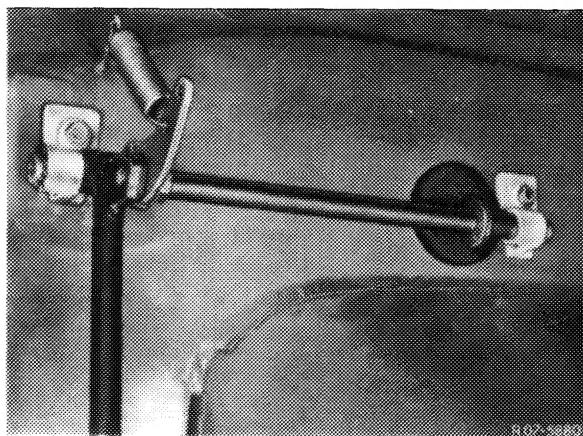
2 Remove accelerator pedal (30–330).

3 Remove heater box (83–100).



4 Disconnect restoring spring and unscrew fastening screws from plastic bearings.

5 Push out plastic bearings in upward direction and remove regulating shaft with bearing.



## Installation

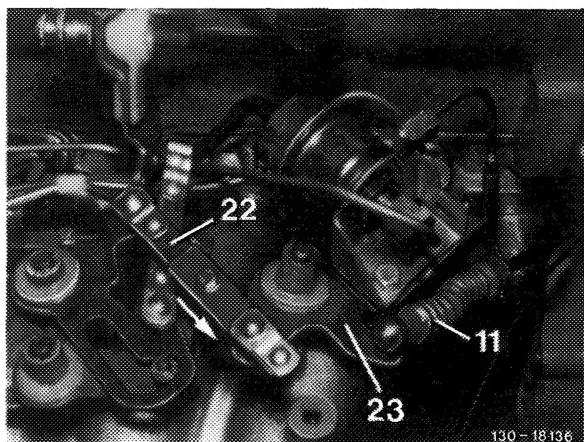
For installation proceed vice versa, while attaching restoring spring to inner hole.

Grease bearing points as well as ball sockets of regulation with Molykote-Longterm 2.

## Checking and adjusting full throttle stop

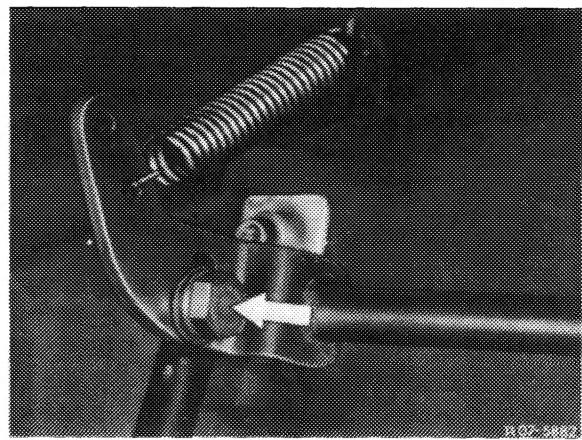
### Attention!

On vehicles with automatic transmission 722.3 (W 4 A 040) disconnect Bowden wire (11) and reconnect after adjusting full throttle stop.



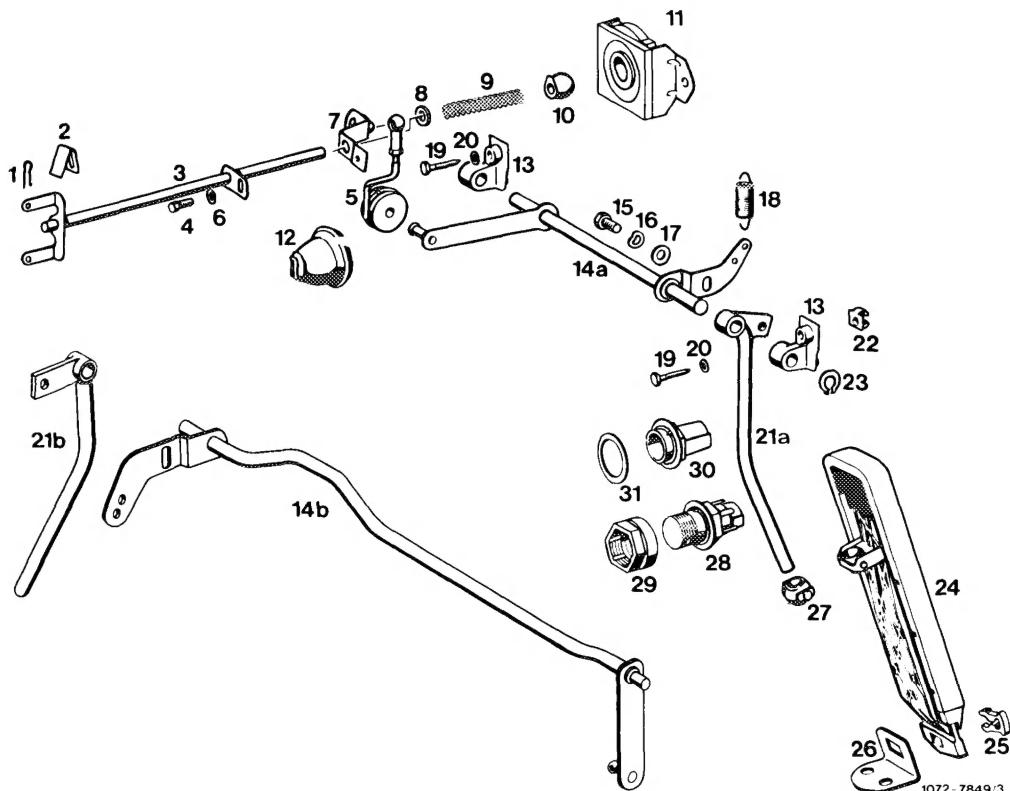
6 With engine stopped, step on accelerator pedal from inside vehicle up to full throttle stop or with automatic transmission up to stop on kickdown switch. Throttle valve lever should rest against full throttle stop. If required, adjust regulating linkage with adjusting screw (arrow) in such a manner that the throttle valve lever rests against full throttle stop.

If the full throttle or idle speed stop is not attained with this adjustment, set pushrod from longitudinal regulating shaft to accelerator pedal to 105 mm length, measured from center of ball socket to center of damping ring (refer to Fig. item 1).



### Chassis regulation

#### Model 107



1 Lock	17 Washer
2 Spring	18 Restoring spring
3 Longitudinal regulating shaft	19 Screw
4 Hex. screw	20 Washer
5 Pushrod	21a Accelerator lever lefthand steering
6 Washer	21b Accelerator lever righthand steering
7 Guide lever for full throttle adjustment	22 Cage nut
8 Plastic spacer ring	23 Lock
9 Compression spring	24 Accelerator pedal
10 Plastic ball	25 Clip
11 Bearing for longitudinal regulating shaft	26 Fastening plate
12 Hex. screw	27 Joint
13 Bearing	28 Transition switch (kickdown)
14a Front wall regulating shaft lefthand steering	29 Adjusting nut
14b Front wall regulating shaft righthand steering	30 Full throttle stop
15 Hex. screw	31 Washer
16 Corrugated washer	

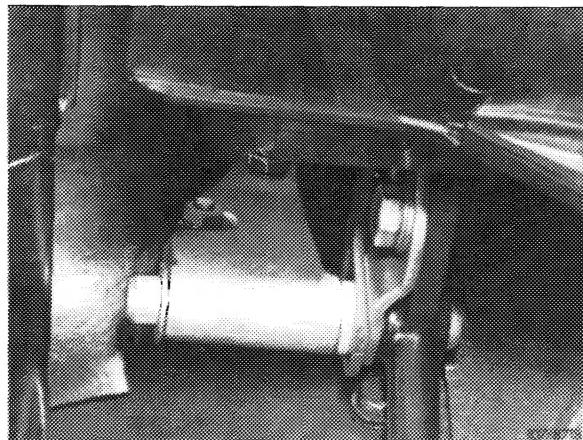
## B. Model 116

### Adjusting value in mm

Length of connecting rod from accelerator pedal to guide lever	122
Length of pushrod (5)	68

### Removal

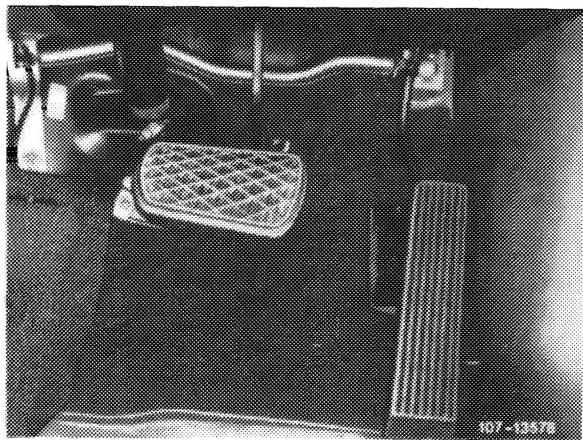
- 1 Remove accelerator pedal (07.3-330).
- 2 Disconnect connecting rod.
- 3 Disconnect restoring spring, unscrew fastening nuts from bearing bracket and remove regulating shaft with bearing bracket.



Lefthand steering

### Installation

- 4 For installation proceed vice versa, while connecting restoring spring to inner hole. Grease bearing points as well as ball sockets of regulation with Molykote-Longterm 2.

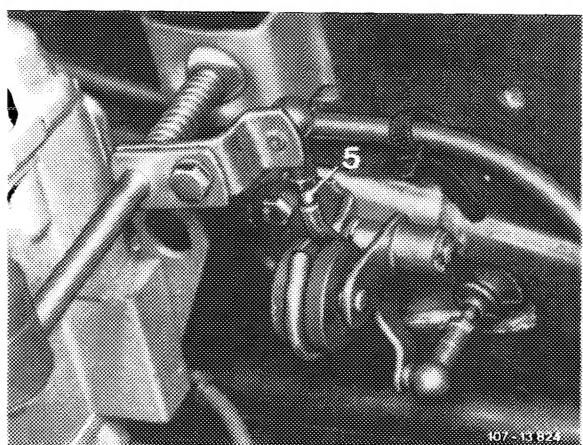


Righthand steering

### Checking and adjusting full throttle stop

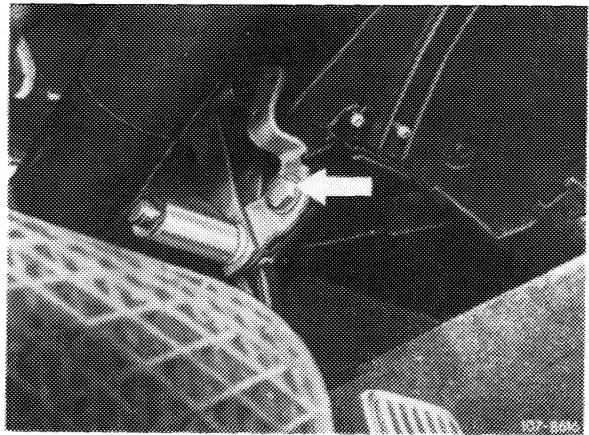
- 5 With engine stopped, step on accelerator from inside vehicle up to full throttle stop or with automatic transmission up to stop on kickdown switch. Throttle valve lever should rest against full throttle stop. If required, adjust regulating linkage with adjusting screw (arrow) in such a manner that the throttle valve lever rests against full throttle stop.

If the full throttle or idle speed stop is not attained with this adjustment, adjust pushrod (5) from longitudinal regulating shaft to accelerator pedal to 68 mm in length, measured from center of ball socket to center of damping ring.



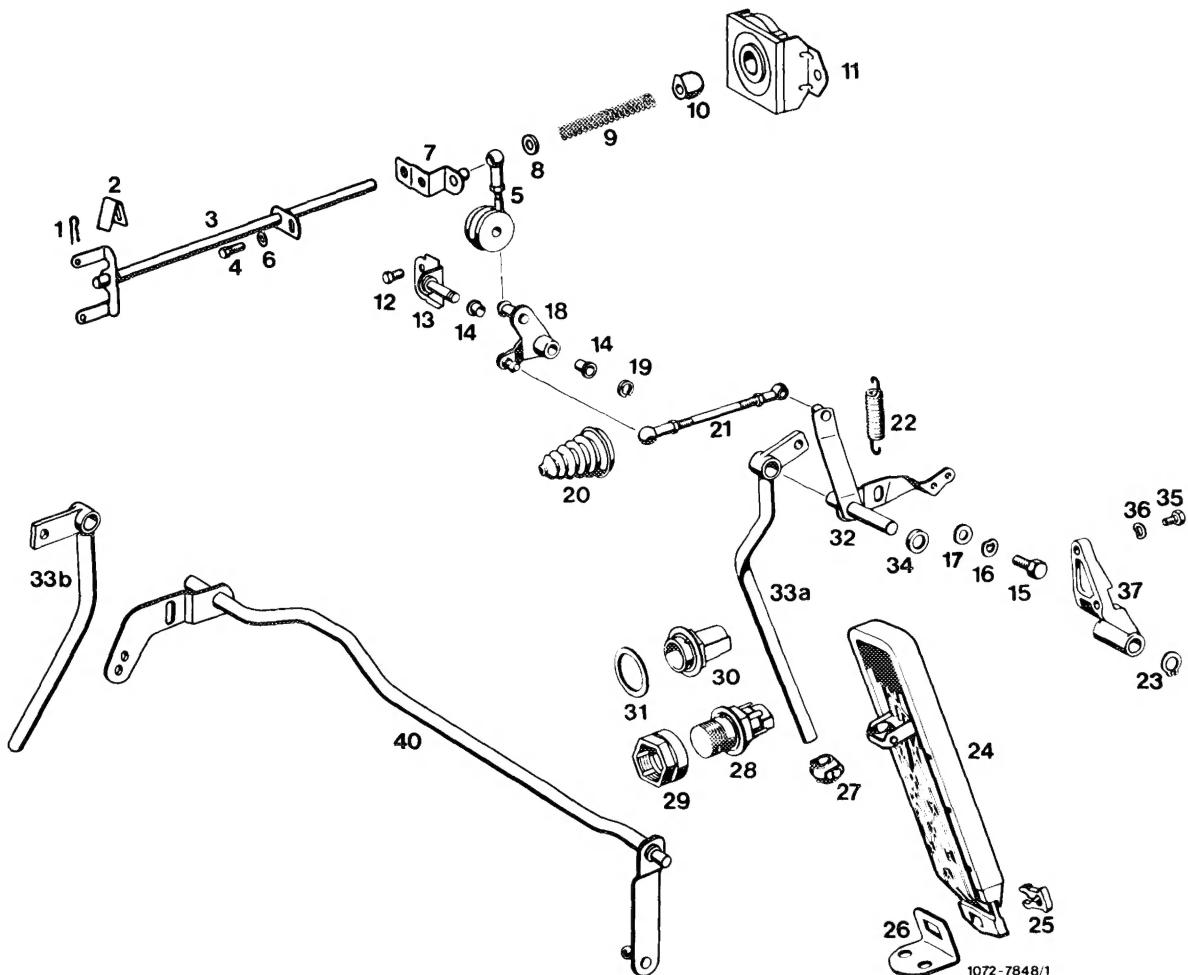
307-13824

If the full throttle or idle speed stop is not attained with this adjustment, adjust connecting rod from guide lever engine compartment to accelerator pedal to 122 mm, measured from center of ball socket to center of ball socket. If required, adjust regulating lever inside vehicle. For this purpose, loosen fastening screw (arrow), pull accelerator pedal slightly in upward direction and tighten fastening screw again.



### Chassis regulation

#### Model 116

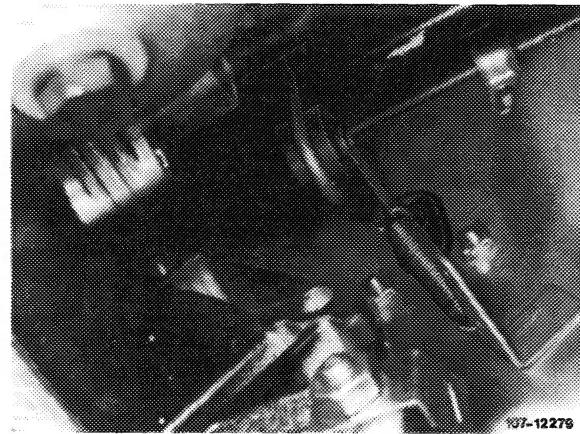


1 Lock	13 Bearing	25 Clip
2 Spring	14 Plastic bushing	26 Fastening plate
3 Longitudinal regulating shaft	15 Hex. screw	27 Joint
4 Hex. screw	16 Corrugated washer	28 Kickdown switch
5 Pushrod	17 Washer	29 Adjusting nut
6 Washer	18 Guide lever	30 Full throttle stop
7 Guide lever for full throttle adjustment	19 Lock	31 Washer
8 Plastic spacer ring	20 Rubber grommet	32 Guide lever
9 Compression spring	21 Connecting rod	33a Accelerator lever lefthand steering
10 Plastic ball	22 Restoring spring	33b Accelerator lever righthand steering
11 Bearing for longitudinal regulating shaft	23 Lock	34 Plastic spacer ring
12 Hex. screw	24 Accelerator pedal	40 Front wall regulating shaft righthand steering

## C. Model 123

### Removal

- 1 Remove accelerator pedal (07.3–330).
- 2 Disconnect restoring spring and pushrod.

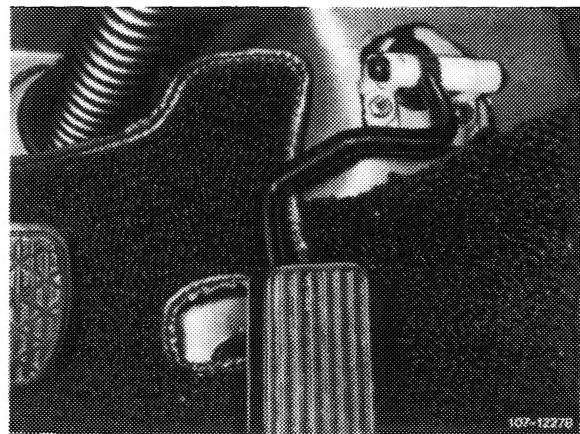


- 3 Unscrew plastic bearing inside vehicle and remove shaft by turning.

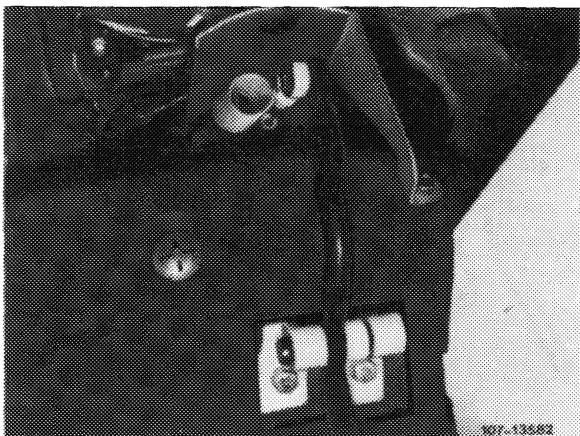
### Installation

- 4 For installation proceed vice versa, while connecting restoring spring to inside hole. Grease bearing points as well as ball socket of regulation with Molykote-Longterm 2.

Lefthand steering



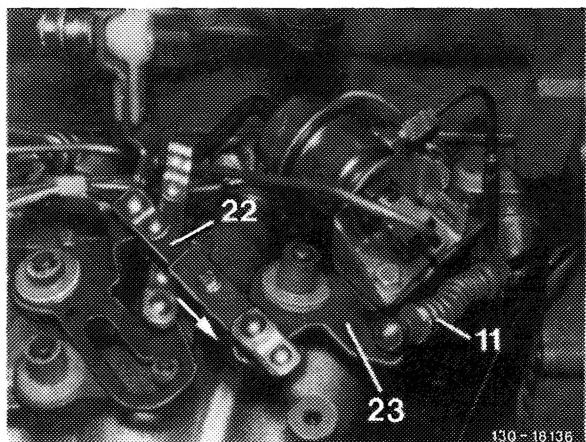
Righthand steering



### Checking and adjusting full throttle stop

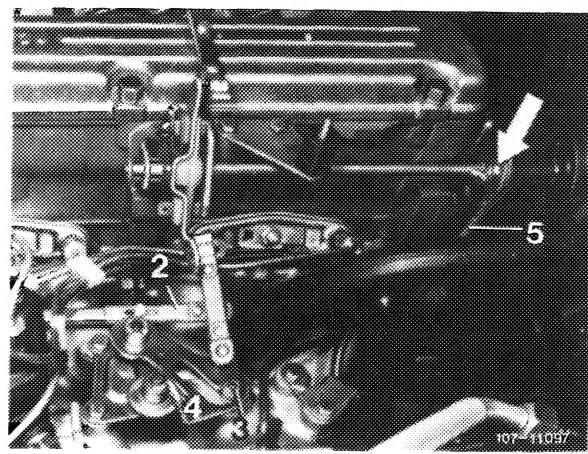
#### Attention!

On vehicles with automatic transmission 722.3 (W 4 A 040) disconnect Bowden wire (11) and reconnect after adjusting full throttle stop.



5 With the engine stopped, step on accelerator pedal from inside vehicle up to full throttle stop or with automatic transmission up to stop on kickdown switch. Throttle valve lever should rest against full throttle stop. If required, adjust regulating linkage with adjusting screw (arrow) in such a manner that the throttle valve lever rests against full throttle stop.

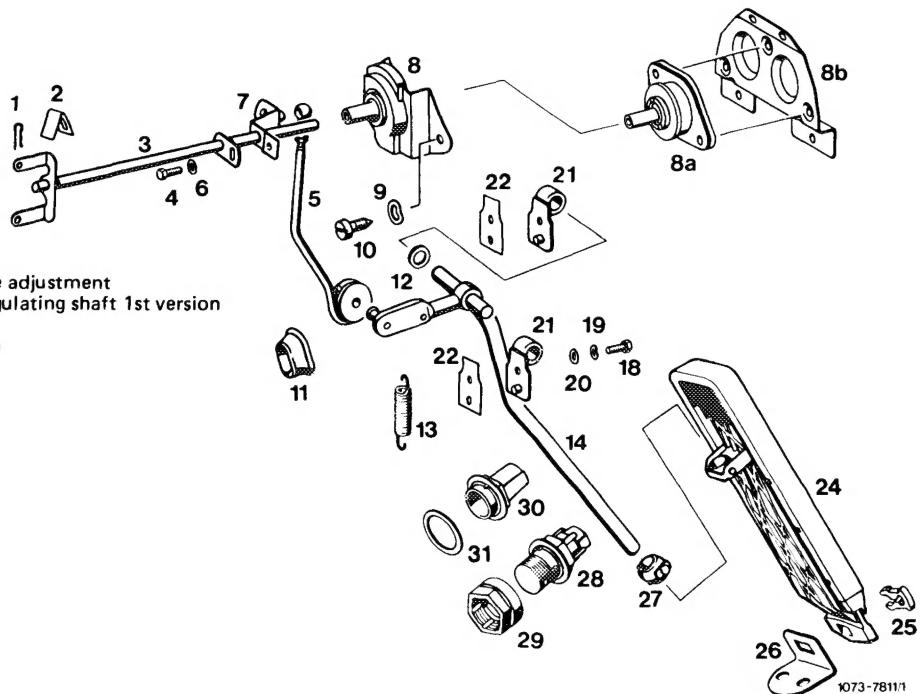
If the full throttle or idle speed stop is not attained with this adjustment, adjust pushrod (5) from longitudinal regulating shaft to accelerator pedal to 186 mm length, measured from center of ball socket to center of damping ring.



### Chassis regulation

#### Model 123

- 1 Lock
- 2 Spring
- 3 Longitudinal regulating shaft
- 4 Hex screw
- 5 Pushrod
- 6 Washer
- 7 Guide lever for full throttle adjustment
- 8 Bearing for longitudinal regulating shaft 1st version
- 8a Bearing 2nd version
- 8b Fastening plate 2nd version
- 9 Corrugated washer
- 10 Screw
- 11 Rubber grommet
- 12 Plastic spacer ring
- 13 Restoring spring
- 14 Accelerator lever
- 18 Hex. screw
- 19 Corrugated washer
- 20 Washer
- 21 Bearing
- 22 Gasket
- 24 Accelerator pedal
- 25 Clip
- 26 Fastening plate
- 27 Joint
- 28 Kickdown switch
- 29 Adjusting nut
- 30 Full throttle stop
- 31 Washer



**Adjusting values in mm**

**Lefthand steering**

Length of pushrod (5) from longitudinal regulating shaft to accelerator pedal 220

**Righthand steering**

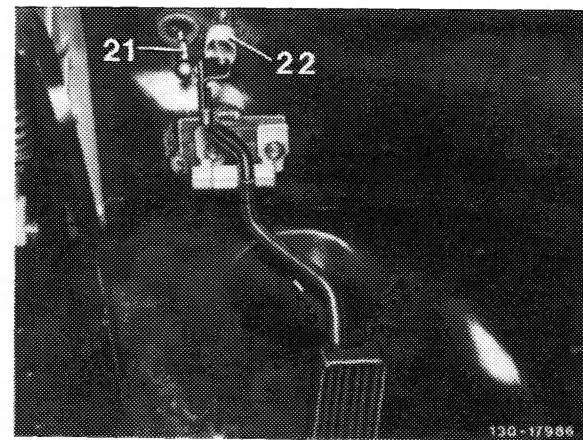
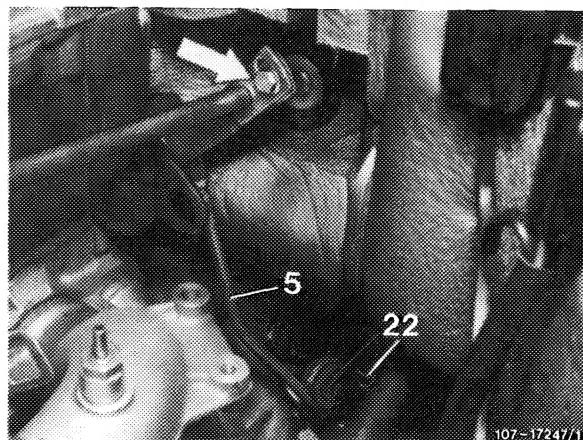
Length of connecting rod (21) from accelerator pedal to guide lever 172

Length of connecting rod (40) 597

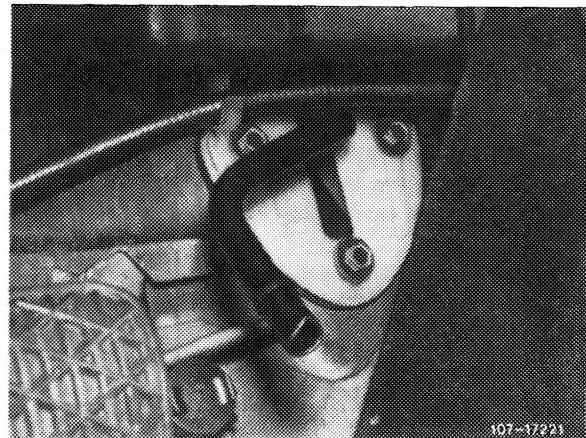
**Removal**

1 Disconnect restoring spring (22) and push off connecting rod (5 or 21).

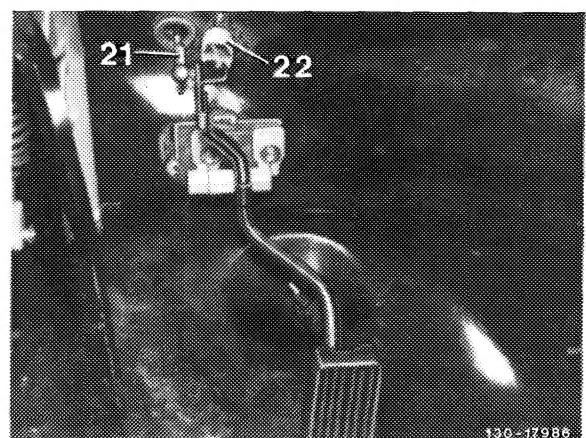
2 Remove accelerator pedal (30–330).



3 Unscrew fastening screws on bearing bracket, remove bearing bracket and accelerator lever.



Lefthand steering



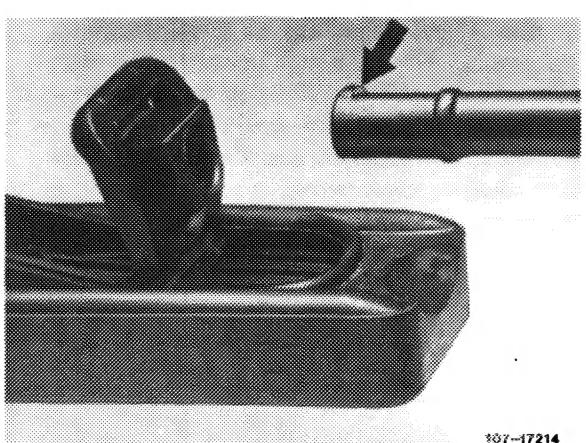
Righthand steering

## Installation

4 For installation proceed vice versa.

Grease bearing points as well as ball sockets of regulation with Molykote-Longterm 2.

The connection from accelerator lever to accelerator pedal is maintenance-free and requires no lubrication.

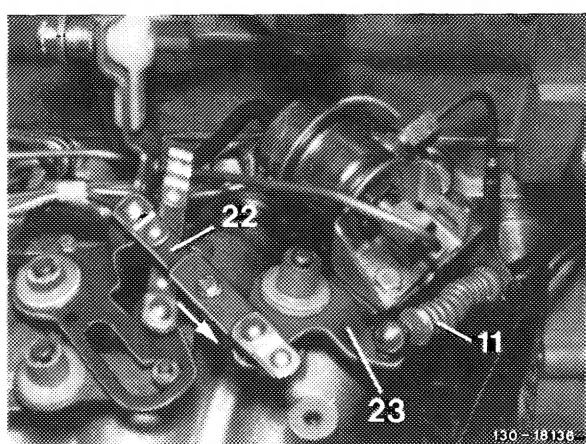


## Checking and adjusting full throttle stop

### Lefthand steering

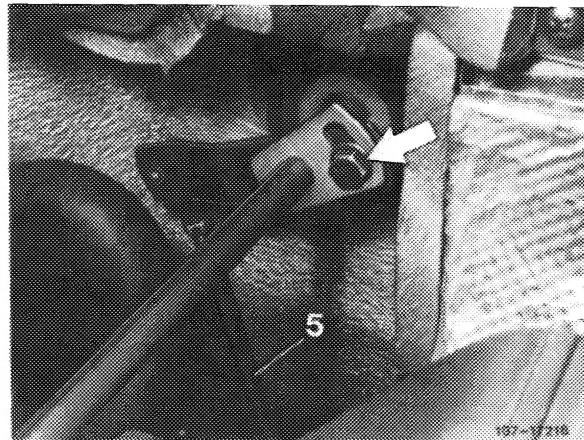
#### Attention!

On vehicles with automatic transmission 722.3 (W 4 A 040) disconnect Bowden wire (11) and reconnect after adjusting full throttle stop.



5 With engine stopped, step on accelerator pedal from inside vehicle up to full throttle stop or with automatic transmission up to stop on kickdown switch. Throttle valve lever should rest against full throttle stop. If required, adjust regulating linkage with adjusting screw (arrow) in such a manner that the throttle valve lever rests against full throttle stop.

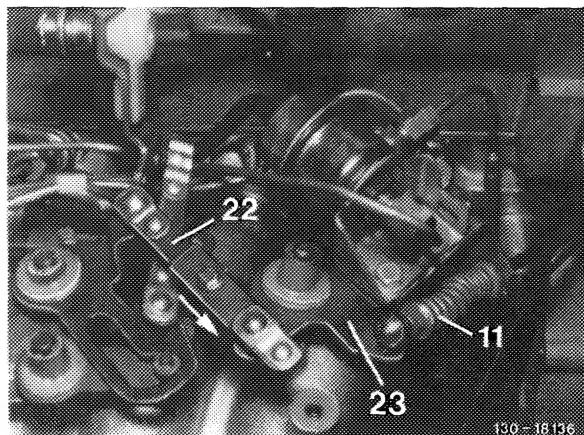
If the full throttle or idle stop is not attained with this adjustment, adjust pushrod (5) from longitudinal regulating shaft to accelerator pedal to 220 mm in length measured from center of ball socket to center of damping ring.



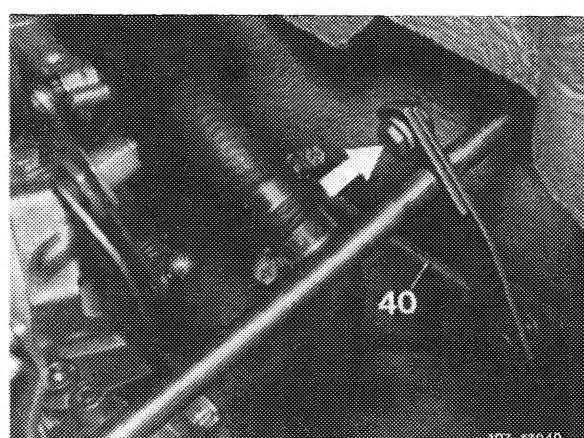
#### Righthand steering

##### Attention!

On vehicles with automatic transmission 722.3 (W 4 A 040) disconnect Bowden wire (11) and reconnect after adjusting full throttle stop.

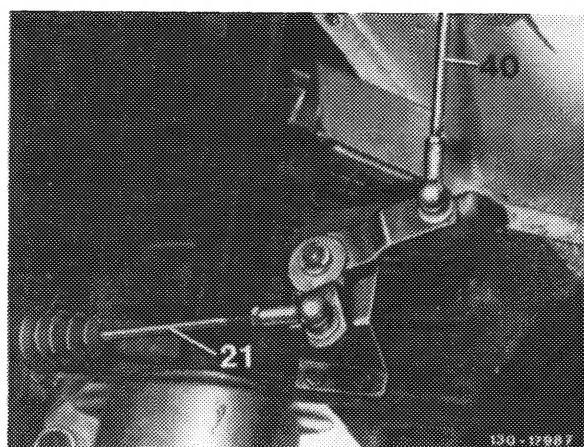


6 With engine stopped, step on accelerator pedal from inside vehicle up to full throttle stop or with automatic transmission up to stop on kickdown switch. Throttle valve lever should rest against full throttle stop. If required, adjust regulating linkage with adjusting screw (arrow) in such a manner that the throttle valve lever rests against full throttle stop.



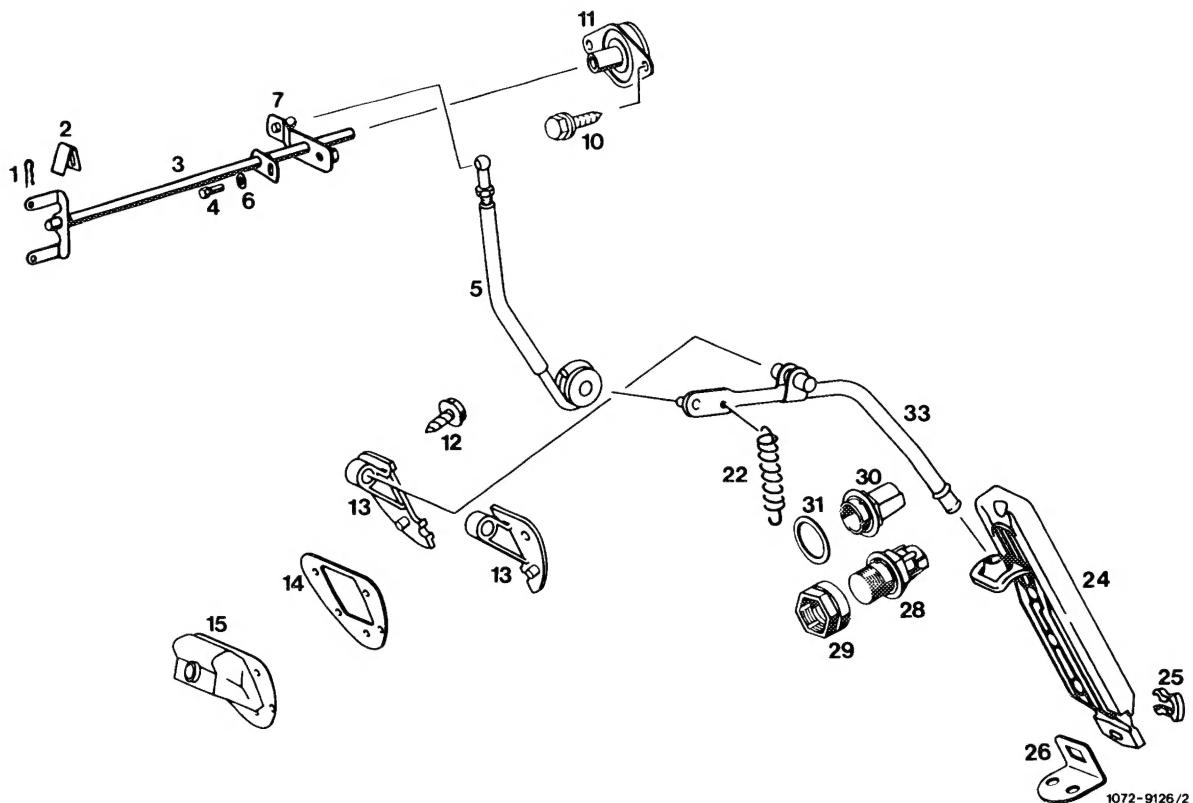
If the full throttle or idle speed stop is not attained with the previous adjustment, adjust connecting rod (21) from guide lever engine compartment to accelerator pedal and connecting rod (40) to specified length, measured from center of ball socket to center of ball socket.

Connecting rod (21) 172 mm  
Connecting rod (40) 597 mm



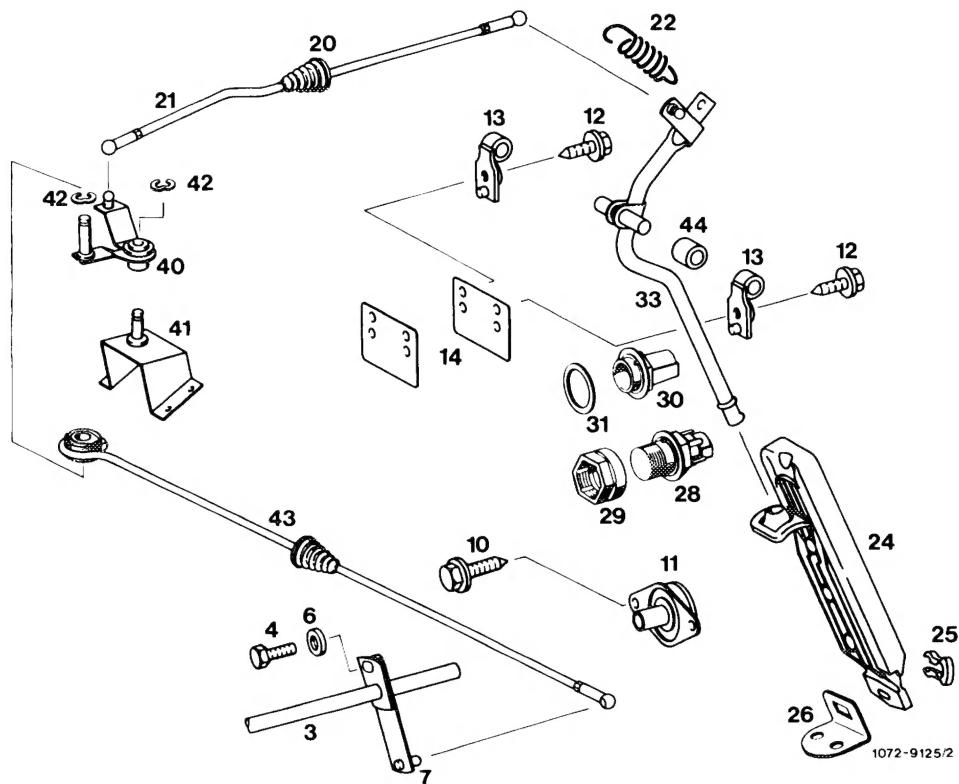
## Chassis regulation

### Lefthand steering model 126



1 Lock	14 Intermediate plate
2 Spring	15 Rubber sleeve
3 Longitudinal regulating shaft	22 Restoring spring
4 Hex. screw	24 Accelerator pedal
5 Pushrod	25 Clip
6 Washer	26 Fastening plate
7 Guide lever for full throttle adjustment	28 Kickdown switch
10 Hex. screw	29 Adjusting nut
11 Bearing for longitudinal regulating shaft	30 Full throttle stop
12 Hex. screw	31 Washer
13 Bearing	33 Accelerator lever

## Righthand steering model 126



3	Longitudinal regulating shaft	24	Accelerator pedal
4	Hex. screw	25	Clip
5	Pushrod	26	Fastening plate
6	Washer	28	Kickdown switch
7	Guide lever for full throttle adjustment	29	Adjusting nut
10	Hex. screw	30	Full throttle stop
11	Bearing for longitudinal regulating shaft	31	Washer
12	Hex. screw	33	Accelerator lever
13	Bearing	40	Guide lever
14	Intermediate plate	41	Bearing bracket
15	Rubber sleeve	42	Lock
20	Rubber sleeve	43	Connecting rod
21	Connecting rod	44	Spacer sleeve
22	Restoring spring		